

Product Datasheet

Recombinant Fatty Acid Binding Protein 5 Antibody / FABP5 (orb2635507)

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| Catalog Number | orb2635507 |
| Category | Antibodies |
| Description | FABP5 is an intracellular carrier for long-chain fatty acids and related active lipids, such as endocannabinoids, that regulate the metabolism and actions of the ligands they bind. In addition to the cytosolic transport, it selectively delivers specific fatty acids from the cytosol to the nucleus, wherein they activate nuclear receptors. [UniProt] |
| Clonality | Recombinant |
| Species/Host | Rabbit |
| Isotype | Rabbit IgG |
| Conjugation | Unconjugated |
| Reactivity | Human |
| Buffer/Preservatives | 1 mg/ml in 1X PBS; rAlbumin free, sodium azide free |
| Purification | Protein A/G affinity |
| Immunogen | Recombinant human full-length protein was used as the immunogen for the recombinant Fatty Acid Binding Protein 5 antibody. |
| UniProt ID | Q01469 |
| Tested applications | IHC-P, WB |
| Dilution range | Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml |

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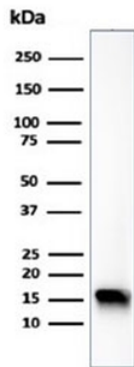
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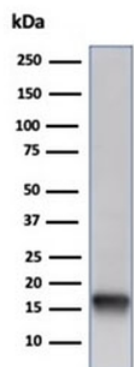
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|--------------------------|---|
| Application notes | Optimal dilution of the recombinant Fatty Acid Binding Protein 5 antibody should be determined by the researcher. |
| Antibody Type | Primary Antibody |
| Clone Number | FABP5/6353R |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |



Western blot testing of human HeLa cell lysate using recombinant Fatty Acid Binding Protein 5 antibody (clone FABP5/6353R). Predicted molecular weight ~15 kDa.



Western blot testing of human Raji cell lysate using recombinant Fatty Acid Binding Protein 5 antibody (clone FABP5/6353R). Predicted molecular weight ~15 kDa.

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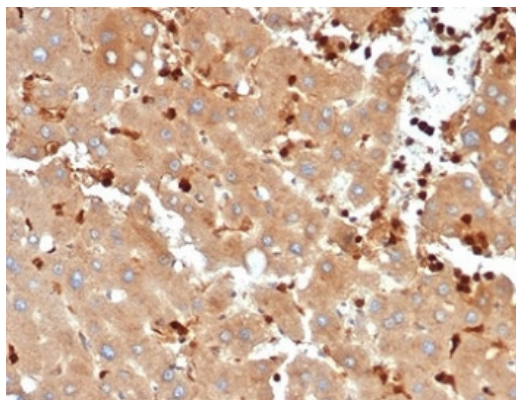
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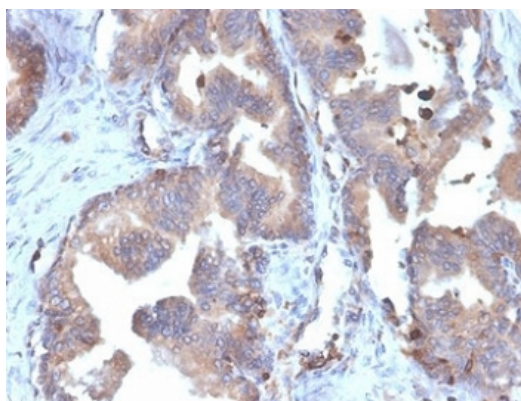
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IHC staining of FFPE human liver cancer metastasized to colon tissue with recombinant Fatty Acid Binding Protein 5 antibody (clone FABP5/6353R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human prostate carcinoma tissue with recombinant Fatty Acid Binding Protein 5 antibody (clone FABP5/6353R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

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